Source: **SA1 Chairman**

Title: **PAMF proposal**

Agenda item: **12**

Document for:

Decision	**x**
Discussion	
Information	

3GPP PCG#6

Sophia Antipolis, 10 April 2001

Source: SA1 Chairman

SA1 has started work on a new Work Item called Presence. This work is being kicked off next week with a first adhoc meeting on Presence.

The Presence and Availability Management Forum has already developed a specification in this area. In order to avoid duplication of work in the Industry, it is suggested that SA1 is given permission to liaise with the PAM Forum, to ensure that our requirements capture phase is in harmony with the existing PAM Forum work.

Background on the PAM Forum

The following text taken from the PAM Forum website http://www.pamforum.org gives a basic background. There is more information on the website.

What is PAM?

> PAM is a Presence and Availability Management specification consisting of a set of APIs designed to allow communications systems to share authorized information about subscribers' identity, presence and availability securely across telephony and IP technologies. PAM specifications are designed to be open, technology-independent and vendor-independent, advancing the development of interoperable communications services.
>
> "Presence" characterizes the existence of a software or hardware device through which information can be communicated. Presence captures information that is available about the various communications devices that a person may use and their status, such as whether a cellular phone is switched on or if a user is logged on to a PC.
>
> "Availability" represents the personal preferences and policies an individual or

enterprise specifies for communication and content delivery services. Specifying availability allows the users, enterprises or service providers to customize when and how to accept calls or content delivery.

PAM works by allowing authorized information about a subscriber's identify (including all electronic addresses and aliases), presence, and availability to be shared across various communications devices and across both telephony and Internet networks. This will enable the network to identify which devices a subscriber is using at any given time. Users will be able to set policies that specify when and in which medium to accept calls or data, and priorities, such as by caller, time of day and importance of message.